

2001 BASELINE - REPRICING TO BRING MODELS FROM FY98 DOLLARS TO FY01 DOLLARS

SITE: 118-B-9

COMPOSITE CALCULATION #28 (STORAGE)

ERC LABOR

| | | | | |
|---|---|----|--------|--|
| IN BASELINE DATABASE | | | 149 | ERC MANUAL HOURS (HAMTC) FROM COMPOSITE CALC SPREADSHEET |
| | + | | 448 | ERC NON-MANUAL HOURS FROM COMPOSITE CALC SPREADSHEET |
| | | | 597 | TOTAL ERC HOURS |
| SEE NOTE 1 | | \$ | 37,002 | ERC LABOR AT THE TIME THE CALCS WERE PERFORMED @ 1998 DOLLARS (BASE, EXCLUDES BURDENS) |
| | X | | 1.1892 | DD FACTOR (1998 DD AT THE TIME THE CALCS WERE PERFORMED) |
| | X | | 1.0404 | G&A FACTOR (1998 G&A AT THE TIME THE CALCS WERE PERFORMED) |
| | | \$ | 45,780 | TOTAL ERC LABOR AT THE TIME THE CALCS WERE PERFORMED @ 1998 DOLLARS (FULLY BURDENED) |
| IN BASELINE DATABASE CALC BY BASELINE DATABASE | | | | |
| | | \$ | 45,780 | TOTAL ERC LABOR AT THE TIME THE CALCS WERE PERFORMED @ 1998 DOLLARS (FULLY BURDENED) |
| | X | | 1.1463 | LABOR FACTOR TO BRING 1998 LABOR DOLLARS TO 2001 LABOR DOLLARS (FULLY BURDENED) |
| | | \$ | 52,478 | TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED) |

ERC EQUIPMENT / MATERIAL/UNIT

| | | | | |
|---------------------------|---|----|--------|---|
| | | \$ | 36,737 | ERC EQUIPMENT @ 1998 DOLLARS (BASE, EXCLUDES BURDENS) PER COMPOSITE CALC SPREADSHEET |
| | | | | W/ABOVE ERC MATERIAL @ 1998 DOLLARS (BASE, EXCLUDES BURDENS) PER COMPOSITE CALC SPREADSHEET |
| | + | | | W/ABOVE ERC UNIT @ 1998 DOLLARS (BASE, EXCLUDES BURDENS) PER COMPOSITE CALC SPREADSHEET |
| | | \$ | 36,737 | TOTAL ERC EQUIPMENT / MATERIAL / UNIT @1998 DOLLARS (BASE, EXCLUDES BURDENS) |
| IN BASELINE DATABASE | | | | |
| CALC BY BASELINE DATABASE | | \$ | 36,737 | TOTAL ERC EQUIPMENT / MATERIAL / UNIT @1998 DOLLARS (BASE, EXCLUDES BURDENS) |
| | X | | 1.076 | ESCALATION FACTOR TO BRING 1998 COSTS TO 2001 DOLLARS |
| | | \$ | 39,529 | TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS) |
| | | | | |
| | | \$ | 39,529 | TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (BASE, EXCLUDES BURDENS) |
| | X | | 1.208 | DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE) |
| | X | | 1.037 | G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE) |
| | | \$ | 49,518 | TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED) |

SUBCONTRACT

| | | | | |
|---------------------------|---|----|--------|--|
| IN BASELINE DATABASE | | \$ | 69,526 | ERC SUBCONTRACT @ 1998 DOLLARS (BASE, EXCLUDES BURDENS) PER COMPOSITE CALC SPREADSHEET |
| CALC BY BASELINE DATABASE | | X | 1.076 | ESCALATION FACTOR TO BRING 1998 COSTS TO 2001 DOLLARS |
| | | \$ | 74,810 | TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS) |
| | | | | |
| | | \$ | 74,810 | TOTAL SUBCONTRACT @2001 DOLLARS (BASE, EXCLUDES BURDENS) |
| | X | | 1.208 | DD FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE) |
| | X | | 1.037 | G&A FACTOR (FY2001 - 2003 DWP P3/PARADE SYSTEM GUIDANCE) |
| | | \$ | 93,714 | TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED) |

TOTAL

| | | | | |
|--|---|----|---------|--|
| | | \$ | 52,478 | TOTAL ERC LABOR @ 2001 DOLLARS (FULLY BURDENED) |
| | | \$ | 49,518 | TOTAL ERC EQUIPMENT / MATERIAL / UNIT @2001 DOLLARS (FULLY BURDENED) |
| | | \$ | 93,714 | TOTAL SUBCONTRACT @2001 DOLLARS (FULLY BURDENED) |
| | | \$ | 195,710 | TOTAL (INCLUDES BURDENS) |
| TYPICALLY CONTINGENCY IS NOT CALCULATED BY THE MODEL BUT IS CALCULATED IN THE BASELINE DATABASE | | | | |
| | | \$ | 195,710 | TOTAL (INCLUDES BURDENS) |
| | + | \$ | 46,188 | CONTINGENCY @ 23.6% PER BHI CONTG. EVALUATION |
| | | \$ | 241,898 | TOTAL (INCLUDES BURDENS AND CONTINGENCY) |

NOTES

- 1 THE APPLICATION OF DD AND G&A (BURDEN) IN THE BUILDUP OF THE ERC LABOR IS SLIGHTLY DIFFERENT THAN FOR MATERIAL, EQUIPMENT, UNIT, AND SUBCONTRACTS, AND OUR ESTIMATING TOOLS CANNOT HANDLE THE BURDEN DIFFERENTLY BETWEEN THE COST ELEMENTS, THEREFORE AN ESTIMATING WAGE IS USED IN THE CALCULATIONS. THE ESTIMATING WAGE RATE IS THE FULLY BURDENED WAGE RATE WITH THE BURDEN PERCENTAGES REMOVED FROM TOTAL (EST. WAGE=FULLY BURDEN WAGE/DD FACTOR./G&A FACTOR). WHEN MCACES FACTORS IN DD AND G&A THE ERC LABOR COSTS ARE BROUGHT BACK UP TO THE REAL FULLY BURDEN LABOR COST. THE ONLY PROBLEM THEN IS MCACES DOES NOT SHOW FULLY BURDEN ERC LABOR (AB NO MARKUP ITEM) THEREFORE THE BASELINE DATABASE IMPORT SPREADSHEET IS USED TO FACTOR IN THE BURDEN (USED IN THE MODEL) BACK INTO THE ERC LABOR. WITH THE FULLY LOADED LABOR IN THE DATABASE IT IS ONLY A MATTER OF APPLYING THE LABOR FACTOR TO BRING IT UP TO CURRENT RATES/PRICING LEVEL (EFFECTIVELY TAKES CARE OF CHANGES IN WAGE RATE, PAYROLL ADDS, OPERATING CENTER, CORPORATE ALLOCATION, DD, OVERHEADS, AND G&A).